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Journal of Magnetism and Magnetic Materials 196–197 (1999) 946–967

journal of magnetism and magnetic materials

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PII: S0304-8853(99)00342-X

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$(Fe_xCo_{1-x})Ta_2O_6$ 846
$(Fe_xCu_{1-x})_{93}Zr_7$ 214
$(Gd_{1-x}Y_x)_3Co$ 726
$(La_{1-x}Sr_x)MnO_{3-\delta}$ 525
$(Mn_{1-x}Ni_x)_{65}Ga_{35}$ 660
$(MnOV_2O_5)_x[2P_2O_5Na_2O]_{100-x}$ 269
(Nd, Ce, Pr)–Fe–(Si, Al) 235
$[(Tb_{0.33}Dy_{0.67})_1Fe_2]_{1-x}B_x$ 209
$[Fe_3O(CH_3COO)_6(H_2O)_3]NO_3{\cdot}4(H_2O)$ 561
$[Mn(hfac)_2NITPh]_6$ 915
$[P(Ph)_4]$ $[M^{II}Cr(C_2O_4)_3]$ (Ph = Phenyl; M = Mn, Fe) 578
$A_{10}Cu_{17}O_{29}$ (A = Sr, Ca, Y, Bi) 602
α-Fe 201
α-Fe(CrMo)SiBCuNb 527

APhF–Co 576
Au/Co/Au 851
Au/Co/Au/MgO 871
$Ba_3Cu_2O_4Cl_2$ 602
$BaFe_{10.4}Co_{0.8}Ti_{0.8}O_{19}$ 264
$BaFe_{12-x}Ti_xO_{19}$ 569
Ba-ferrite 138, 312
$BaO–Fe_2O_3–B_2O_3–Sb_2O_3$ 463
$BaTiFe_{11}O_{19}$ 309
Bi_2CuO_4 532

$Cd_{1-x}Mn_xTe$ 425
$CdCr_{2-2x}In_{2x}Se_4$ 418
$CdCr_2Se_4$:In 418, 435
$Ce(Ag_xCu_{1-x})_{1.8}Sb_2$ 891
$Ce(Co_{1-x}Ni_x)_5$ 651
$Ce_{1-x}RE_xFe_2$ 880
$Ce_2Co_{17-x}Ga_x$ 760
Ce_2Ni_2Sn 707
$CeCoAl_4$ 878
CeCu 782
Ce–Ni–Ge 898
Co 18, 77, 101, 151, 159, 586, 611
Co/Ag 91
Co/Cr/Co 80
Co/Cu 595
Co/Cu/Si 148
Co/Ni 13
Co/Y 67
$Co_{100-x}P_x$ 13
$Co_{10}Cu_{90}$ 126
$Co_{2.5}Cu_{97.5}$ alloy 99
$Co_{26}Cu_{74}$ 597
$Co_{66}Fe_4Mo_2Si_{16}B_{12}$ 246
$Co_{66}Fe_4NiB_{14}Si_{15}$ 45
$Co_{68.25}Fe_{4.5}Si_{12.25}B_{15}$ 61, 493
$Co_{68}Fe_4Cr_4Si_{13}B_{11}$ 169
$Co_{68}Mn_5Si_{10}B_{15}$ 388, 843
$Co_{75}B_{25}$ 156
$Co_{80}B_{20}$ 816
CoCu 248
Co–Cu 175, 821
$CoFe_2O_4$ 175
CoFe–AgCu 56, 274
CoFeSiB 128, 465
$CoIn_{2-2x}Cr_{2x}S_4$ 162
CoMn 330
CoMnSiB 423
CoO 863
CoO/Co 420
$CoO–Bi_2O_3–PbO$ 18
CoPt 255
Co-substituted garnet 224
$CoV_{1-x}Mn_xSb$ 832
Co_xAg_{100-x} 627
Co_xCu_{100-x} 29, 40
Co_xCu_{1-x} 43
Co–Zr 53
CrO_2 602
CrS 629
CrSe 629
CrTe 629
$CsMnF_4$ 440
$CsNiCl_3$ 915
Cu 224
$Cu_{80}Co_{10}Fe_{10}$ 634
Cu–Al–Mn 467
$CuO–TeO_2–B_2O_3–SrO$ 253
$CuSO_4{\cdot}5H_2O$ 430

$Dy_{1-x}Y_xMn_2$ (Y = La, Ni) 721
$DyFe_{10.5}Mo_{1.5}$ 280
$DyNi_5$ 716

Er_2Fe_{17} 701
Er_{32}/Lu_{10} 140
$ErCo_2$ 689
$ErFe_{10.5}Mo_{1.5}$ 307
$ErFe_4Al_8$ 625
$ErMn_{12-x}Fe_x$ 703
$ErTmCo_2$ 647
$ErYCo_2$ 647
$Eu(Pd_{1-x}Pt_x)_2Si_2$ 883
$EuPd_2(Si_{1-y}Ge_y)_2$ 883

Fe 37, 96, 115, 207
Fe/Al 33
Fe/Ag 185
Fe/Co 148
Fe/Cr 164
$Fe/Cr/Li^+$ 154
Fe/Cu 177, 349
Fe/MgO (001) 372
Fe/Si 13
$Fe_{0.5}(Ni_{1-x}Mn_x)_{0.5}$ 59
$Fe_{100-x}B_x$ 70
$Fe_{100-x}P$ 218
$Fe_{20}Ni_{80}$ 120
$Fe_{20}Ni_{80}/Cu/Fe_{20}Ni_{80}$ 13
$Fe_2O_3–Bi_2O_3–GeO_2$ 134
Fe_2VAl 83
$Fe_{30}(Al_{1-x}Cu_x)_{70}$ 641
$Fe_3Co_{67}Cr_3Si_{15}B_{12}$ 204
$Fe_{60}Al_{40}$ 73
$Fe_{73.5}Cu_1Nb_3Si_{15.5}B_7$ 73
$Fe_{73.5}Si_{13.5}B_9Cu_1Nb_3$ 257
$Fe_{73.5}Si_{15.5}B_7Cu_1Nb_3$ 669
$Fe_{77.5}Si_{7.5}B_{15}$ 243
$Fe_7Co_{53}Ni_{17}Cr_3Si_5B_{15}$ 320
$Fe_{80}Cr_2B_{14}Si_4$ 259
$Fe_{80-x}Cr_xSi_6B_{14}$ 240

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PII: S0304-8853(99)00344-3

$Fe_{81}B_{13.5}Si_{3.5}C_2$ 327
$Fe_{81}B_{13}Si_4C_2$ 196
$Fe_{86}Zr_7Cu_1B_6$ 357
$Fe_{87}Zr_7Si_4B_2$ 365
$Fe_{91}Zr_9$ 333
Fe–Al 230
Fe–B 262
FeBSi 37
Fe–Co–P 865
Fe–Cr–B 233
$FeIn_{2-2x}Cr_{2x}S_4$ 171
Fe–Mn–Si–Cr 148
Fe–Nd–Cu–Si–B 367
FeNiZrCuB 423
FePd 216
FePd/Pt 179
FeSi 23, 924
Fe–Si 346
FeSiAl 346
FeSiBCuNb 110
FeSiB–CuNb 221
FeTaN/TaN 75
Fe_xSi_{1-x} 807
Fe_xSi_{1-x}/Si 20
Finement 110,193
Fullerene 576

$Ga_{1-x}Mn_xAs$ 602
Gd 64, 143
$Gd_{1-x}Nd_xCu$ 428
$Gd_{1-x}Y_xMn_2Ge_2$ 740
$Gd_2[Cu(opba)]_3{\cdot}6DMSO{\cdot}4H_2O$ 694
$Gd_2[Cu(pba)]_3[Cu(H_2O)_5]$ $\cdot 20H_2O$ 754
$Gd_5(Si, Ge)_4$ 734
$GdCo_{4-x}NiAl$ 584
$GdMn_{1-x}Ti_xSi$ 584
$GdMn_2H_x$ 699
$GdPt_{1-x}Cu_x$ 768
γ-Fe_2O_3 632, 671, 770

$HoFe_{10.5}Mo_{1.5}C_x$ 731
$HoFe_{10}Mo_2$ 773
$HoFe_{11}Ti$ 748

In–Fe 714

$La_{0.65}Ca_{0.35}Ti_{1-x}Mn_xO_3$ 455
$La_{0.67}Ca_{0.33}MnO_3$ 509, 530, 536
$La_{0.67}Ca_{0.33}MnO_{3-d}$ 495
$La_{0.7}Ca_{0.3}Mn_{1-x}Cr_xO_3$ 504
$La_{0.7}Sr_{0.3}MnO_3$ 123
$La_{0.7}Sr_{0.3}MnO_{3-z}$ 136
$La_{0.85}Sr_{0.15}CoO_3$ 487
$La_{0.9}Sr_{0.1}MnO_3$ 536
$La_{1-x}Ca_xMnO_3$ 453, 520
$La_{1-x}Ce_xRu_2$ 888
$La_{1-x}Sr_xCoO_3$ 543
$La_{1-x}Sr_xMnO_3$ 501
$La_{2.3}Sr_{1/3}MnO_3$ 479
$La_{7.8}Ca_{1/8}MnO_3$ 512
$LaCaMnO_3$ 490
$LaCo_5$ 651
$LaMnO_{3.00}$ 487, 534
$LaMnO_{3+d}$ 506
$La_xMn_yO_3$ 453
Li_2CuO_2 667
Li_2O–Fe_2O_3–B_2O_3 463
$Ln_{0.67}A_{0.33}MnO_3$ 470
$Ln_{0.7}A_{0.3}Mn_{0.9}Fe_{0.1}O_3$ (Ln = La, Nd; A = Pb, Cd) 541

Magnetite (Fe_3O_4) 515
$Mg_{1-x}Mn_xTe$ 425
$Mn_{1.18}Fe_{1.82}O_{4+d}$ 564
Mn_{12}–Ac 620
MnAu 552
Mn-porphyrina 663
MnZn 359
MnZn–Bi_2O_3 362

Nd(Dy)FeB/W/Si 728
$Nd_{0.67}Sr_{0.33}MnO_{3-d}$ 305
$Nd_2(Fe,Co)_{14}B$ 48
Nd_2CuO_4 295
$Nd_2Fe_{14}B$ 48, 291, 299, 473, 484
Nd_2Ni_2Sn 933
NdCu 856
$NdFe_9Si_2$ 737
Nd–Fe–B 288, 710, 712, 898
Nd–Fe–B/Fe/Nd–Fe–B 705
NdFeBCo 104
NdFeBCu 104
NdFeBTi 104
NdFeBZr 104
$NdYFe_{14-x}Co_xB$ 639
Ni 101
$Ni(C_2H_8N_2)_2NO_2ClO_4$ 915
$Ni(C_5H_{14}N_2)_2N_3ClO_4$ 443
$Ni(C_5H_5N)_2Ni(Cn)_4$ 433
$Ni_{2+x}Mn_{1-x}Ga$ 859
Ni_2MnGa 837
$Ni_{83}Fe_{17}$/Cu 637
NiFe 107
$NiFe_2O_4$ 617
$NiIn_{2-2x}Cr_{2x}S_4$ 591
$NiIn_{2-2x}Cr_{2x}S_4$ 423
Ni–Mn–Ga 407
NiO 591

$PbFe_{12-x}In_xO_{19}$ 458
$PbFe_{12-x}Sc_xO_{19}$ 458
Pd/Fe/MgO 871

PdFe 94
$Pr_{0.5}Sr_{0.5}MnO_3$ 546
$Pr_{0.67}Ca_{0.33}MnO_3$ 475
$Pr_{11.76}Fe_{82.36}B_{5.88}$ 518
$Pr_{18}Fe_{76}B_6$ 723
$Pr_{1-x}Ba_xMnO_3$ 211
$Pr_{1-x}Nd_xNi_5$ 211
$Pr_{4.25}Tb_1Fe_{71}Co_{2.5}Cr_3B_{18}$ 182
$Pr_9Fe_{85}B_6$ 211
PrCu 719, 898
$Pr_xFe_{73.5-x}Cu_1Nb_3Si_{13.5}B_9$ 227

$R_2Fe_{14}B$ 166, 779
RE($Ta_{0.5}Fe_{11.5}$) (RE = Tb, Dy, Ho, Er, Lu) 653
$RE_{1-x}A_xMnO_3$ 446
$RE_2Fe_{14}BH_x$ 757
$RE_2Fe_{14}C$ 776
$RECo_4Si$ 765
$REFe_xMn_{12-x}$ (RE = Tb, Y) 745
$REFe_xMn_{12-x}$ (RE = Y, Gd, Tb, Lu) 743
$REMn_6Ge_6$ 691
$REMnO_{3+d}$ 446
RFe_8M_4 (M = Ti, V, Mo) 762

SiFe 338, 344
Si–Fe 322, 335, 341, 813
SiO_2/SiN 611
$Sm_{10.5}Fe_{88.5}Zr_{1.0}$ 297
Sm_2Co_{17} 286
$Sm_3(FeTi)_{29}$ 840
$SmFe_2$ 861
$SmNiO_3$ 539

Tapiolite 846
Tb 714
Tb–Fe–B 854
Tb_xCr_{100-x} 266
TCNE systems 564
TDAE-C_{60} 576
Ti/Si 31
$TiFe_6Ge_6$ 665
Trafoperm N_3 375

$U_{1-x}Y_xCoAl$ 658
U_2Pt_2In 885
UFe_2 604
UFe_4Al_8 696, 784
$UFe_4Al_{8-x}Ga_x$ 302
UFe_x 655
$UPd_2(Al_{1-x}Ge_x)_3$ 895
$UPd_2(Al_{1-x}Si_x)_3$ 895

$V_{1-x}Gd_x$ 251

XC10 Steel 799

$Y(Mn_{1-x}Al_x)_2$ 751
$Y(Sc)Mn_2$ 622
$Y_{1-x}Er_xCo_3$ 674
$Y_2BaNiNO$ 915
Y_2Co_7 651
Y_2Fe_{17} 649
$Y_3(FeTi)_{29}$ 840
$Y_3Fe_5O_{12}$ 410, 498
$Y_3Fe_{5-x}Ga_xO_{12}$ 410, 412, 415
$YbCu_{5-x}Al_x$ 873
$YbInCu_4$ 893
$YCo_2/GdCo_2/YCo_2$ 796
YCo_3 651
$YFe_{11}Ti$ 649
YFe_4Al_8 625
YIG 400
YMn_2 824
YMn_2H_x 671

$Zn_{1-x}Mn_xGa_2Se_4$ 437
$ZnFe_2O_4$ 191
$Zr(Cr_{1-x}Fe_x)_2$ 677
$Zr(Cr_{1-x}Fe_x)_2H_y$ 677